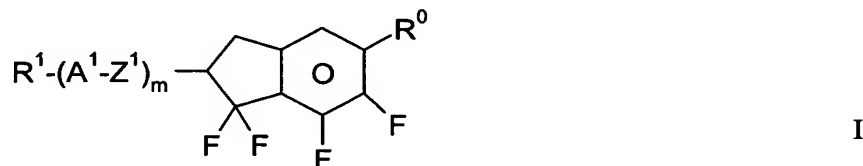



This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Liquid-crystalline medium based on a mixture of polar compounds having negative dielectric anisotropy, characterised in that it comprises at least one compound of the formula I



in which

R^0 and R^1 each, independently of one another, denote H, an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may be replaced by -O-, -S-, , - $C \equiv C$ -, -OC-O- or -O-CO- in such a way that O atoms are not linked directly to one another,

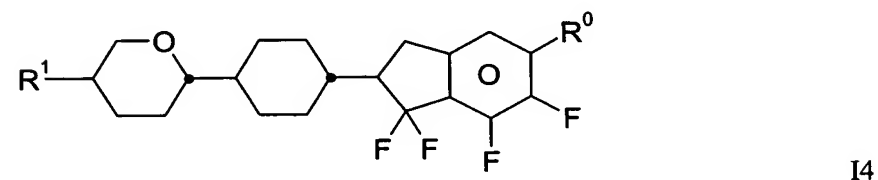
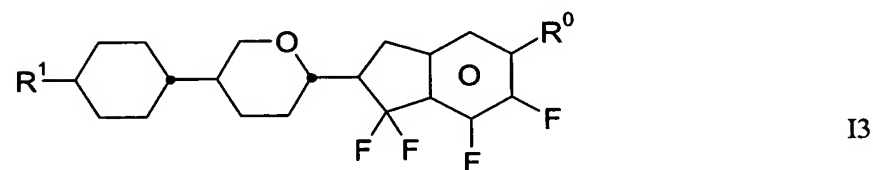
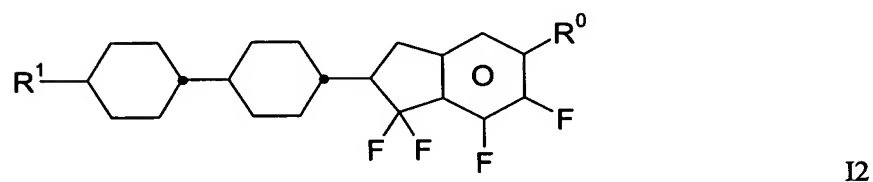
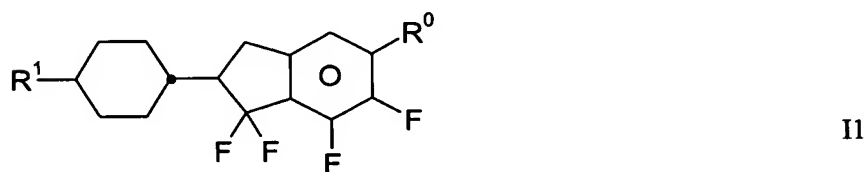
- A^1
- a) denotes a 1,4-cyclohexenylene or 1,4-cyclohexylene radical, in which one or two non-adjacent CH_2 groups may be replaced by -O- or -S-,
 - b) denotes a 1,4-phenylene radical, in which one or two CH groups may be replaced by N,
 - c) denotes a radical from the group consisting of piperidine-1,4-diyl-, 1,4-bicyclo[2.2.2]octylene-, naphthalene-2,6-diyl, decahydronaphthalene-2,6-diyl, 1,2,3,4-tetrahydro-naphthalene-2,6-diyl, phenanthrene-2,7-diyl and fluorene-2,7-diyl,

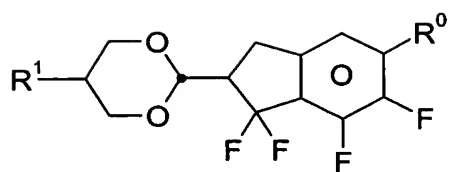
where the radicals a), b) and c) may be mono- or polysubstituted by halogen atoms,

Z^1 denotes $-\text{CO}-\text{O}-$, $-\text{O}-\text{CO}-$, $-\text{CF}_2\text{O}-$, $-\text{OCF}_2-$, $-\text{CH}_2\text{O}-$, $-\text{OCH}_2-$, $-\text{CH}_2\text{CH}_2-$, $-(\text{CH}_2)_4-$, $-\text{C}_2\text{F}_4-$, $-\text{CH}_2\text{CF}_2-$, $-\text{CF}_2\text{CH}_2-$, $-\text{CF}=\text{CF}-$, $-\text{CH}=\text{CF}-$, $-\text{CF}=\text{CH}-$, $-\text{CH}=\text{CH}-$, $-\text{C}\equiv\text{C}-$ or a single bond, and

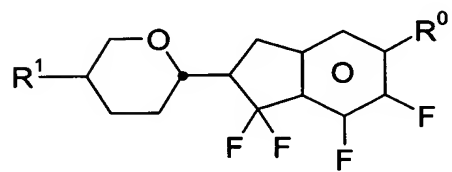
m denotes 0, 1 or 2.

2. (Original) Liquid-crystalline medium according to Claim 1, characterised in that it comprises at least one compound selected from the formulae I1 to I18

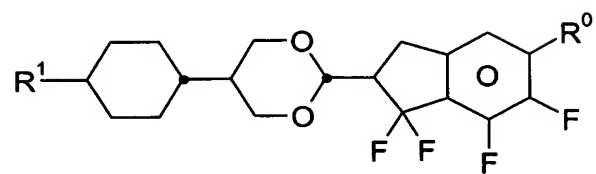




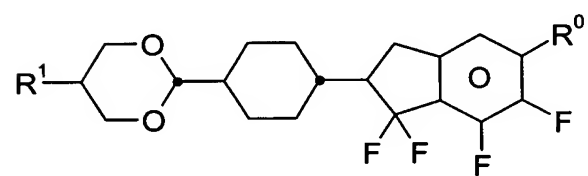
I5



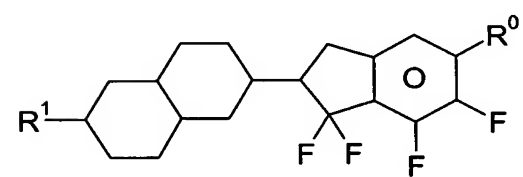
I6



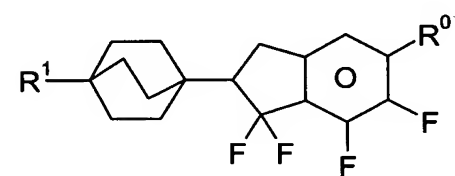
I7



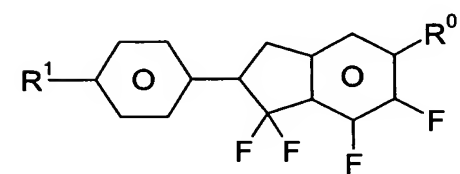
I8



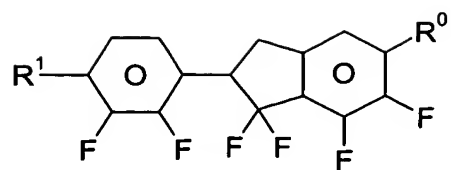
I9



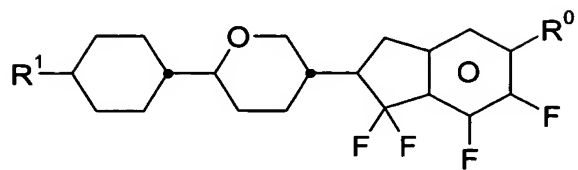
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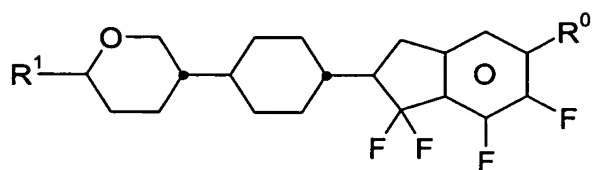
I11



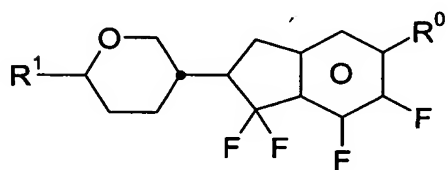
I12



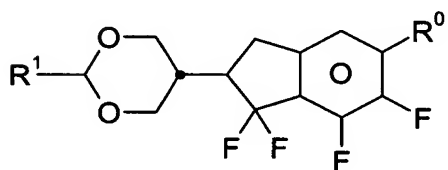
I13



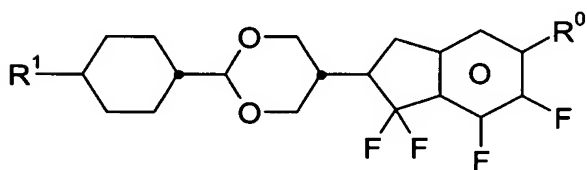
I14



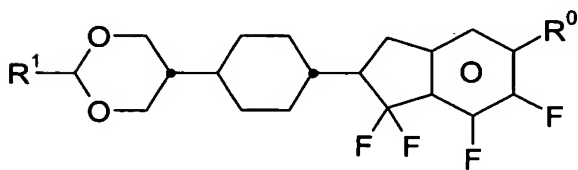
I15



I16



I17

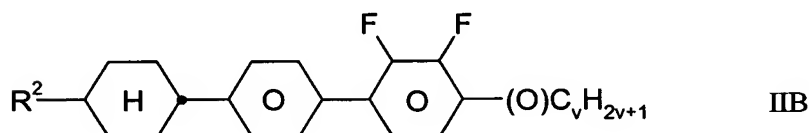
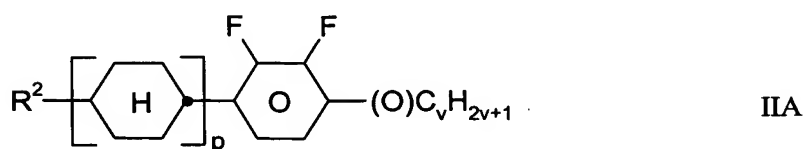


I18

in which

R^0 and R^1 have the meanings indicated in Claim 1.

3. (Currently Amended) Liquid-crystalline medium according to Claim 1 ~~or 2~~, characterised in that R^0 denotes H.
4. (Currently Amended) Liquid-crystalline medium according to Claim 2 ~~or 3~~, characterised in that it comprises at least one compound of the formula II.
5. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 4~~, characterised in that it additionally comprises one or more compounds of the formulae IIA and/or IIB:



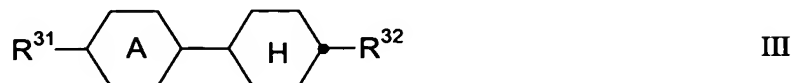
in which

R^2 denotes an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or CF_3 or at least monosubstituted by halogen, where, in addition, one or more CH_2 groups in these radicals may each be replaced, independently of one another, by -O-, -S-, , - $C\equiv C$ -, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

p denotes 1 or 2, and

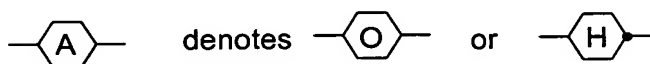
v denotes 1 to 6.

6. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 5~~, characterised in that it additionally comprises one or more compounds of the formula III



in which

R^{31} and R^{32} each, independently of one another, denote a straight-chain alkyl, alkenyl, alkylalkoxy or alkoxy radical having up to 12 C atoms, and



7. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 6~~, characterised in that it comprises one, two, three, four or more compounds of the formula I.
8. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 7~~, characterised in that the proportion of compounds of the formula I in the mixture as a whole is at least 5% by weight.
9. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 8~~, characterised in that the proportion of compounds of the formulae IIA and/or IIB in the mixture as a whole is at least 20% by weight.
10. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 9~~, characterised in that the proportion of compounds of the formula III in the mixture as a whole is at least 5% by weight.
11. (Currently Amended) Liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 10~~, characterised in that it essentially consists of

5-30 % by weight of one or more compounds of the formula I

and

20-70 % by weight of one or more compounds of the formulae IIA and/or IIB.

12. (Currently Amended) Electro-optical display with active-matrix addressing based on the ECB, PALC or IPS effect, characterised in that it contains, as dielectric, a liquid-crystalline medium according to claim 1 ~~one of Claims 1 to 11~~.